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(54) GARLIC PEELER

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ADVANCED CONSUMER PRODUCTS, LTD., Holon (IL)

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A23N 7/026; A23N 4/04; A23N 4/14; A23N 1/003; A47J 17/18; A47J 17/02; A47J 19/02; A47J 19/027; A47J 19/022 USPC 99/586, 628, 540, 584, 623, 630, 629,

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99/502, 503; 100/21. See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FR 1249671 A 3/1960 Primary Examiner — Dana Ross Assistant Examiner — Hemant Mathew (74) Attorney, Agent, or Firm — William Dippert; Laurence Greenberg; Werner Stemer

(57) ABSTRACT

A garlic clove peeler comprising a housing formed with a clove receiving compartment and with a friction wall and a balloon-like complimentary peeling element made of resilient material and having a shaft that has a rotational axis and that removably connects to the housing. The peeling element being formed with a peeler surface extending adjacent the friction wall and resiliently biased in a direction facing the friction wall wherein the friction wall and the peeler surface are concentric with respect to the rotational axis of the shaft. A displacement mechanism is provided for rotating one or both of the friction wall and the peeling element about the rotational axis, wherein a gap extends between the peeler surface and the friction wall, and wherein the gap is sized so as to snugly receive one or more garlic cloves and to allow the cloves to be carried around in the gap while maintaining contact with said peeler surface on one side and with the friction wall on the other side during the operation of the displacement mechanism and to be peeled without being bruised, and wherein the peeling element retains its shape.

17 Claims, 9 Drawing Sheets

